深圳市雨盛通讯电子有限公司
Shenzhen Yu Sheng Communications Electronics co., LTD

TEL：+86 0755-28640107 FAX：+86 755 28694967

承认书
APPROVAL

版本：A1

客　　户 CUSTOMER:	
品 名 规 格 DESCRIPTION:	**2.4G 扁型天线出线 350mm**
料　　号 PART NO.:	YS030-0105
客 户 料 号 CUS PART NO.:	
日　　期 D A T E:	2021-11-24

呈样签章:

工　程 ENGINEERING DEPARTMENT	品　　保 Q C DEPARTMENT	业　务 SALES DEPARTMENT

客户承认签章 ：

工　程 ENGINEERING DEPARTMENT	品　　保 Q C DEPARTMENT	采　购 PURCHASING DEPARTMENT

※客户确认样品附意栏：

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电器技术参数

电 性 能 指 标		Electrical Specifications	
频率范围	2400-2500MHZ	Frequency Range	2400-2500MHZ
电压驻波比	≤2.0	VSWR	≤2.0
输入阻抗	50 Ω	Input Impedance	50 Ω
机 械 指 标		Mechanical Specifications	
天线颜色	白色	Antenna Color	WHITE
工作温度	-40℃~+85℃	Working Temperature	-40℃~+85℃
工作湿度	20~80%	Working Humidity	20~80%

产品图片：

工厂地址：深圳市龙岗区横岗镇坳背一村坳西路 102 号 3-4 楼

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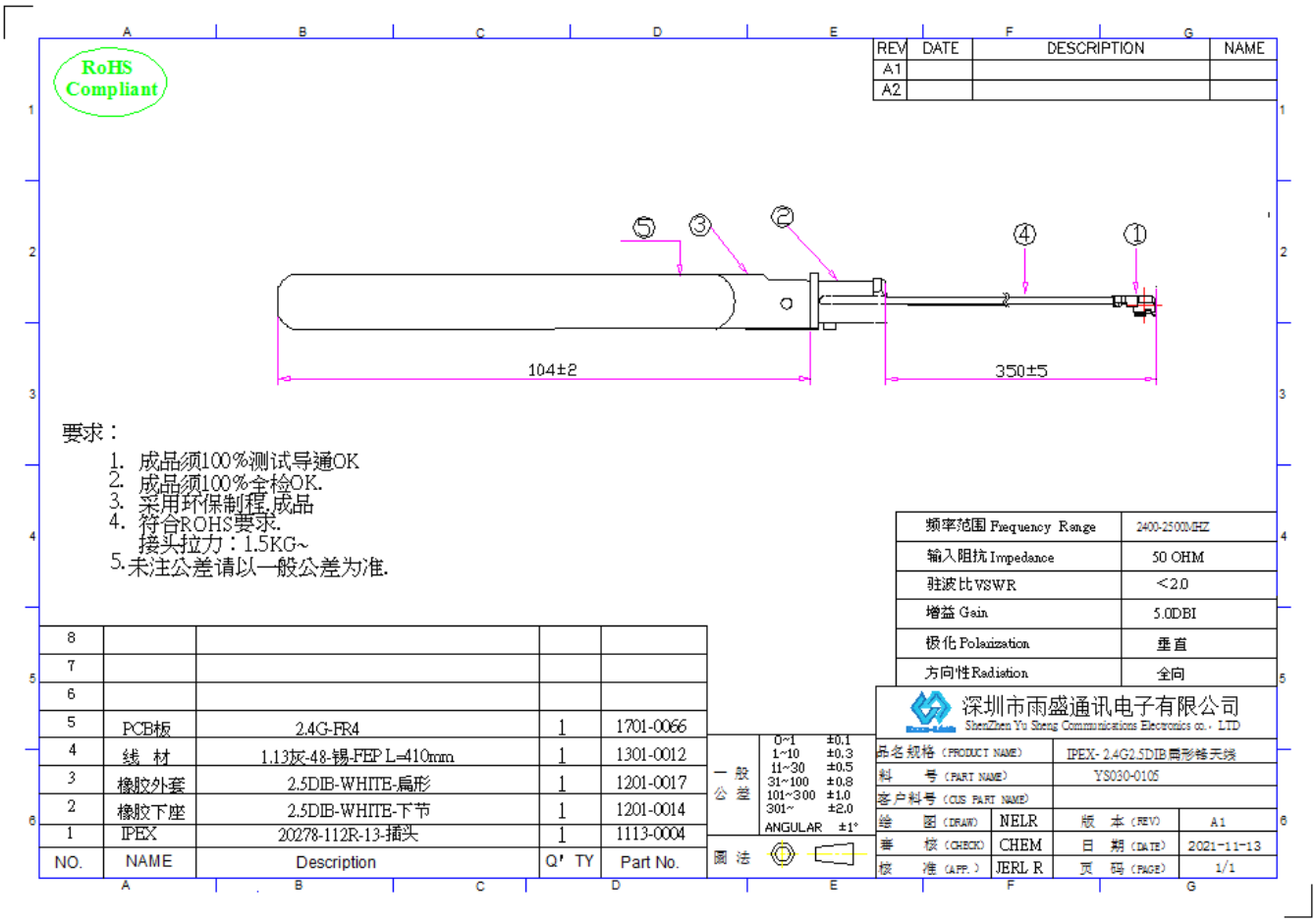
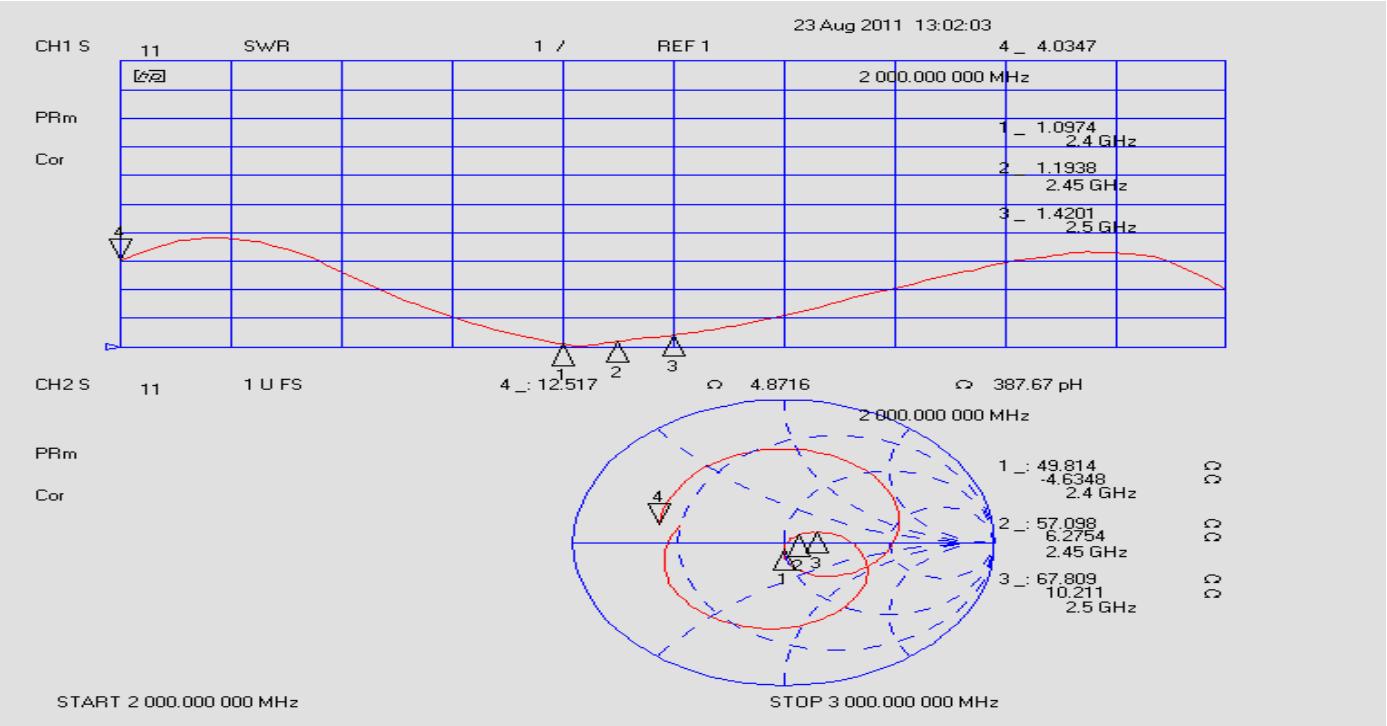
规格图：



网络分析测试（2.4G）：



工厂地址：深圳市龙岗区横岗镇坳背一村坳西路 102 号 3-4 楼

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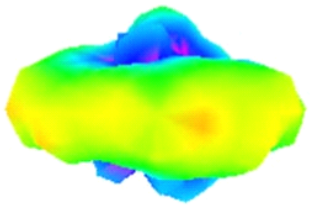
环境性能测试（Environmental performance test）：

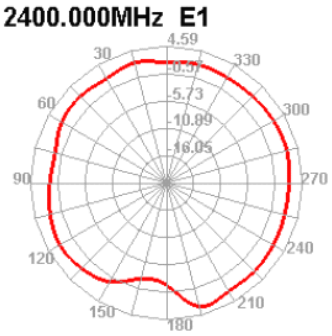
ITEM	TEST CONDITION	TEST RESULT
The storage environment	In the absence of the specified circumstances test temperature, humidity, air pressure is as follows: 1 temperature is -30 ℃ ~ +80 ℃ 2 relative humidity for 45%-85% The 3 pressure is 86kpa-106kpa	Electrical and mechanical properties of normal
Thermocycling ;	5 cycles between 70 ℃ and 40 ℃, then under normal conditions 1-2H, appearance quality inspection.	Dimensions should meet the requirements and shall satisfy In the mechanical, electrical properties
Resistance to damp heat Test	Relative humidity is 95 ± 3%, test temperature: 40 ℃. Continue after 2H, Test within the product after removing the 5min determination of the electrical properties, in the normal sample Under 1-2H, the appearance of quality inspection	Dimensions should meet the requirements and shall satisfy In the mechanical, electrical properties
vibration test ;	Displacement amplitude of vibration frequency range: 10-55HZ, 0.35MM, the amplitude of acceleration: 50.0M/S, sweep cycle times: 30 times	Electrical and mechanical properties of normal
fall-down test ;	1M high altitude in accordance with the perpendicular axis free fall 3	Electrical and mechanical properties of normal

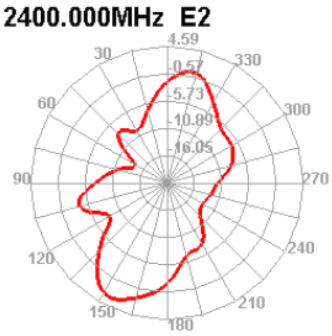
天线增益测试(The antenna gain test chart)：

3.2：暗室 2D、3DRaditation Pattern

2400.000MHz

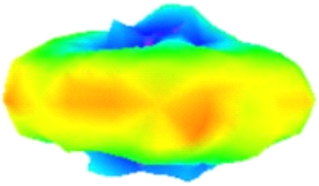


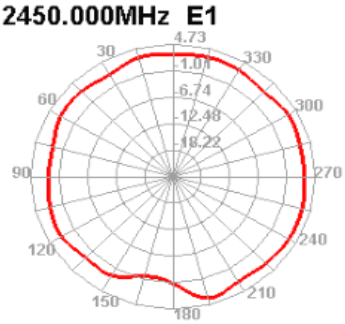


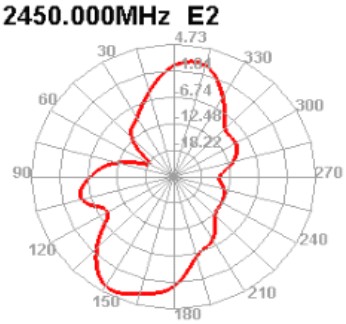


2.4GHz Gain: 3.19dBi Efficiency:68.78%

2450.000MHz

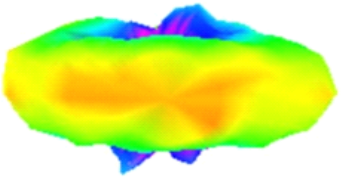


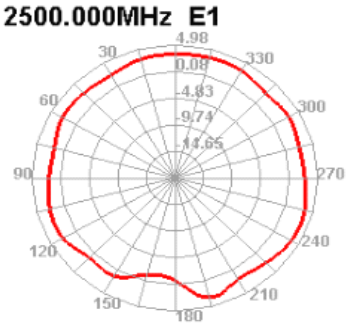


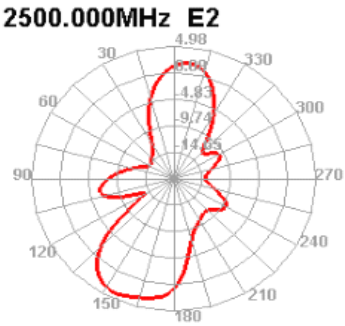


2.45GHz Gain: 3.28dBi Efficiency: 67.43%

2500.000MHz







2.5GHz Gain: 3.23dBi Efficiency: 68.49%